

Abstract of the Disclosure

A three-dimensional deep molded structure made from planar knits or
5 wovens composed of homo-component, bicomponent or multi-component
fibers having a fiber diameter of less than 100 microns and nonwovens
composed of fibers or filaments of any size. Most suitably, nonwovens with a
random fiber orientation distribution and a high degree of crimp with partially
oriented fibers are preferred for use in forming the deep molded structure.